

-- Brief Description of the Drawings

A4
Figure 1 shows a spray paint gun (1) comprising a gun body (2) having a male thread (4) and an air nozzle ring (3) having a female thread (5).

Figure 2 is a sectional view of the male thread (4) of the gun body (2) and the female thread (5) of the air nozzle ring (3). --

In the claims:

Please amend claim 1, 2, 10 and 11 as follows:

- A5*
1. (amended) A spray paint gun comprising
a gun body having a male thread, and
an air nozzle ring having female thread, the female thread being adapted to
be screwed onto the male thread,
wherein the male and female threads are [is a] trapezoid threads having:
a flank angle in the range of about +/- 20% of 30°, wherein the male and
female thread have a thread diameter between about 30 and about 40 mm,
and wherein the male and female thread are characterized by:
thread height within the range of about +/- 20% of 1.1 mm,
root to crest clearance within the range of about +/- 20% of 0.1 mm, and
flank clearance within the range of about +/- 20% of 0.15 mm.
- A6*
2. (amended) A spray gun according to claim 1, wherein the male and female are
further characterized by a pitch in the range of about +/- 20% of 2.5 mm.
10. (amended) A spray gun according to claim 1, wherein the male thread has a
nominal diameter of about 38 mm.
11. (amended) A spray gun according to claim 2, wherein male thread has a
nominal diameter of about 38 mm.